California Water and Environmental Modeling Forum

Promoting Excellence and Consensus in Water and Environmental Modeling

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Technical Workshop
on

Improving Access to
California's Water and Environmental Data

Friday, May 18, 2007
9:00 a.m. to 3:30 p.m.
Bonderson Hearing Room, 1st Floor
901 P Street, Sacramento, CA (Enter at 9th & P Streets)

Purpose and Audience

To discuss statewide water and environmental monitoring data issues - collection, integration, and access - and the current databases. How will legislative requirements, such as those in SB-1070, affect the collection of monitoring data, data quality control, and metadata? The target audience for this workshop are current environmental data managers and users of monitoring/water quality data that are interested in knowing where the integration of California's databases is headed, and what this means for data access.

Agenda

9:00 a.m. **Welcome/Introduction to Data Integration Issues in Statewide "Ambient" Data Collection**
Karl Jacobs (California Department of Water Resources)

9:15 a.m. **Real Time Monitoring-Current Access and Future Plans for CDEC (California Data Exchange Center) Data Collection and Presentation**
Dave Parker (California Department of Water Resources-CDEC Program Manager)

10:00 a.m. **CERES (California Environmental Resources Evaluation System): A Multi-Database Portal**
John Ellison (Resources Agency)

10:45 a.m. **SWAMP (Surface Water Ambient Monitoring Program): California's Surface Water Monitoring Statewide Data Management System** –
Cassandra Lamerdin (State Water Resources Control Board)

11:30 a.m. **BDAT's (Bay-Delta and Tributaries) Future Role in the CEDEN (California Environmental Data Exchange Network) Distributed Network** – Karl Jacobs (CA Dept. of Water Resources)

12:15 p.m. **Lunch**

1:15 p.m. **Data and Metadata Standards** – John Ellison (Resources Agency)

2:00 p.m. **Panel Discussion: Legislating Data Access, Standards and Data Quality: How Will SB-1070 Affect The Sharing And Integration Of Monitoring Data?**

1. **What will be the practical consequences of SB-1070?**
2. **Integrated data systems - will they work for the users?**
3. **What is a practical time frame for seeing results?**

3:30 p.m. **Adjourn**